

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	27	((YOSHIHARU) near2 (UETANI)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/04 10:13
S2	1	((YOSHIHARU) near2 (UETANI)). INV.	EPO; JPO; DERWENT	OR	ON	2007/12/11 13:09
S4	28	S1 or S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 13:32
S5	1325	382/299-300.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 13:33
S6	136	S5 and edge.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 13:38
S7	952	false adj contour	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 13:38
S8	7	S5 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 13:39
S9	47	S7 with resolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:13
S10	47	S7 same S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:13

## EAST Search History

S11	2	S10 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:20
S12	46003	resolution with conver\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:21
S13	18455	linear adj interpolation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:21
S14	312	S12 same S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:21
S15	203	S12 with S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:21
S16	30	S15.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:22
S17	2	S15 with frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:23
S18	577283	high adj frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 15:23

## EAST Search History

S19	7	S14 same S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 16:13
S20	2	"20020093686"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/04 16:13
S21	906	382/266.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/05 12:07
S22	16	("20020063900"   "20020171855"   "20030031375"   "4571635"   "4761819"   "5051842"   "5081692"   "5087972"   "5374995"   "5682443"   "6091861"   "6124841"   "6167165"   "6222173"   "6990249"   "7050649").PN. OR ("7269300").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 12:13
S23	11	("4969043"   "5008752"   "5168375"   "5347590"   "5410616"   "5627953"   "5666391").PN. OR ("6222173").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 13:48
S24	102663	interpolat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 13:49
S25	1643073	enlarg\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 13:49
S26	2950	S24 same S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 13:49
S27	51	S26 and 382/266-269.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 14:05
S28	4186	new adj pixel	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 14:06
S29	358624	high adj frequency	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 14:06

## EAST Search History

S30	22	S28 with S29	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 14:06
S31	0	S30 same S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 14:06
S32	0	S30 with S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 14:07
S33	467	S26 same edge	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 14:07
S34	20	S33.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 14:41
S35	51671	"382".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 14:41
S36	145	S33 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 14:41
S37	7214	382/254-275.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 14:41
S38	43	S36 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 14:42
S39	35	S38 not S34.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 17:45
S40	22	"6359681"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 17:56
S41	73	S33 and 382/299-300.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/05 17:56
S42	2	"20040264809"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/06 10:03

## EAST Search History

S43	2	S42 and suppress	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/06 10:03
S44	7	"6222173"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/07 13:28
S45	25	"6421090"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/10 15:58
S46	25	"6421090"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 10:25
S47	2	"6987893"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 10:25
S48	8	"6236766"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 10:25
S49	4	"6400413"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 10:25
S50	4	(("6421090") or ("6987893") or ("6236766") or ("6400413")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/11 10:52
S51	26	"5446804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 10:52

## EAST Search History

S52	6	("4611349"   "4975976"   "4979229"   "5054100"   "5142592"   "5305398").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 11:16
S53	1	1995-311208.NRAN.	DERWENT	OR	ON	2007/12/11 12:52
S54	20	"5446804" and reduc\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 13:10
S55	40	("4602285"   "4672680"   "4720871"   "4774678"   "4829446").PN. OR ("4975976").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 13:32
S56	18	(("7242819") or ("6987893") or ("6421090") or ("6236766") or ("7286721") or ("6400413") or ("20060033936") or ("5446804") or ("5054100") or ("4975976") or ("7123781") or ("6766068") or ("6175659") or ("7230742") or ("6072907") or ("7142729") or ("7200278") or ("7269300")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/11 13:56